# BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF VENTURE COMMUNICATIONS COOPERATIVE FOR SUSPENSION OR MODIFICATION OF LOCAL DIALING PARITY AND RECIPROCAL COMPENSATION OBLIGATIONS

PUC 7-01

Direct Testimony of Jo Shotwell
On Behalf of Venture Communications Cooperative

June 12, 2007

# DIRECT TESTIMONY JO SHOTWELL

#### 1 I. BACKGROUND

- 2 Q1: Please state you name and business address.
- 3 A: My name is Jo Shotwell and my business address is 5929 Balcones Drive, Suite 200,
- 4 Austin, Texas.
- 5 Q2: Please state the name of your employer, your position, and whom you represent in
- 6 this proceeding.
- 7 A: I am employed with CHR Solutions, Inc. (CHR) as a Senior Vice President Business
- 8 Compliance. My responsibilities for CHR include management of the firm's state and
- 9 federal regulatory practice, including regulatory policy development, contract
- management services, as well as overall management of the Austin office. CHR is a
- telecommunications management consulting company with offices in Austin, Dallas,
- Houston, Lubbock, Texas, and Minneapolis, Minnesota with satellite offices in other
- states. In this proceeding, CHR is representing Venture Communications Cooperative
- 14 (Venture).
- 15 Q3: Please describe your educational background and your experience within the
- 16 industry.
- 17 A: I graduated from Florida State University with a Bachelor of Science Degree and have
- been employed in the telecommunications industry approximately 39 years. I was
- employed with Central Telephone and Utilities, now part of the Embarg system, for over
- eight years in Florida and Texas. In 1977 I joined the Public Utility Commission of
- 21 Texas (PUC) and worked in the engineering division until 1984. While at the PUC I was
- 22 involved with certification, quality of service, access, and tariff and rate design issues for
- 23 telecommunications utilities regulated by the PUC. Since 1984, I have been in the
- 24 telecommunications consulting business.

| 1  | Q4: | Have you previously appeared as an expert witness?  |  |
|----|-----|---|--|
| 2  | A:  | Yes, I have appeared before the Texas PUC on numerous occasions. I have also                |  |
| 3  |     | appeared before the State of Oklahoma and the State of New Mexico telecommunications        |  |
| 4  |     | regulatory agencies. In addition, I have presented testimony in proceedings in the state    |  |
| 5  |     | District Court in Austin, Texas as well as before the Texas Legislature on issues related   |  |
| 6  |     | to telecommunications.  |  |
| 7  | Q5: | Have you previously appeared before this South Dakota Public Utilities Commission           |  |
| 8  |     | ("SDPUC")?  |  |
| 9  | A:  | Yes. I filed Rebuttal Pre-Filed Testimony in TC06-176, Sprint's Petition for arbitration    |  |
| 10 |     | with Brookings Municipal Utilities d/b/a Swiftel Communications to resolve                  |  |
| 11 |     | interconnection issues pursuant to the federal Telecommunications Act of 1996. I also filed |  |
| 12 |     | Direct Testimony on behalf of Brookings Municipal Utilities d/b/a Swiftel Communications in |  |
| 13 |     | Docket No. TC07-007 for suspension and modification of certain provisions of the federal    |  |
| 14 |     | Telecommunications Act of 1996.   |  |
| 15 | Q6: | Please describe your experience in regard to competitive issues in the                      |  |
| 16 |     | telecommunications arena.   |  |
| 17 | A:  | Since 1996, I have worked closely with the firm's clients in responding to the obligations  |  |
| 18 |     | of the federal Telecommunications Act of 1996. This work has entailed review and            |  |
| 19 |     | analysis of the changes in law and working with our clients to assist in understanding and  |  |
| 20 |     | implementing the changes, and in addressing the issues with the new competitive             |  |
| 21 |     | entrants. I have also assisted our clients in the development of their competitive ventures |  |
| 22 |     | in non-rural areas.   |  |
| 23 |     |   |  |
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## II. PURPOSE OF TESTIMONY

- 2 Q7: Please state the purpose of your testimony in this proceeding?
- 3 A: My testimony addresses whether approval of the Petition filed by Venture seeking
- suspension or modification of various interconnection provisions of 47 U.S.C. Section
- 5 251 (b) meets the requirements of Section 251 (f)(2) of the Communications Act of 1934,
- as amended (Act) and is in the public interest.
- 7 Q8: Are you providing legal analysis?
- 8 A: No. I am not an attorney and the purpose of my testimony is not to provide legal analysis.
- Rather, my testimony is based on my experience in the industry on regulatory policy
- 10 issues.

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- 11 Q9: Please provide an overview of the changes enacted in the Act.
- 12 **A:** In 1996 Congress passed wide-sweeping changes to the Act. The changes were monumental, and the first significant legislative changes made to national
- national rules for opening the local networks of the incumbent local exchange carriers

telecommunications policy for many years. The legislative changes broadly defined

- (ILECs) to local competition while at the same time maintaining the goals of universal
- service throughout the nation. Recognizing that the ILEC industry is comprised of more
- than 1,000 ILECs across the nation that vary significantly in the number of customers
- served, customer demographics, the geography and density of the service areas, Congress
- approved special provisions to address the different operating characteristics of a multi-
- state Bell Operating Company, the mid-size companies and the small rural companies
- 22 like Venture. Congress was clear that one size of regulation does not fit all companies.
- 23 Therefore, Congress enacted special provisions that allow the smallest companies across
- 24 the nation to request suspensions or modification from certain requirements. In addition,
- 25 the Act automatically provided rural companies an exemption from the provision of

interconnection, services, and network elements.

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Q10: Please explain your understanding of the regulatory duties of carriers as defined in
 Section 251 of the Act.

Section 251 of the Act is titled "Interconnection" and outlines duties related to A: interconnection based on the purpose for which interconnection is sought. Section 251(a) is a general duty that applies to all telecommunications carriers, including local exchange carriers (LECs), interexchange carriers (IXCs or toll providers), and other types of telecommunication carriers. Section 251(b) outlines specific duties of all local exchange carriers and Section 251(c) outlines additional duties that apply to ILECs. Section 251(a)(1) of the Act requires all telecommunications carriers "to interconnect directly or indirectly, with the facilities and equipment of other telecommunications carriers." Section 251(a) does not require a telecommunications carrier to transport and terminate another carrier's traffic or to directly interconnect<sup>1</sup> with another carrier, nor does 251(a) require the exchange of traffic while the duty of 251(c) is the "physical linking of two networks for the mutual exchange of traffic."2 Section 251(b) outlines duties of all local exchange carriers (LECs), including ILECs and competitive local exchange carriers (CLECs) stating that "Each local exchange carrier has the following duties..." The duties under 251(b) are: resale, number portability, dialing parity, access to rights of way; and the duty to establish reciprocal compensation for transport and termination of telecommunications traffic. The Local Competition

<sup>&</sup>lt;sup>1</sup> Implementation of the Local Competition, Provisions of the Telecommunications Act of 1996, CC Docket No. 96-98, First Report and Order, 11 FCC Red 15499 (1996) aff'd in part and vacated in part sub nom., Competitive Telecommunications Ass 'n v. FCC, 117 F3d 1068 (8<sup>th</sup> Cir. 1997) and Iowa Utils. Bd. V. FCC, 120 F.3d 753 (8<sup>th</sup> cir. 1997), off din part and remanded, AT&T Corp. V, Iowa Utils, Bd., 525 U.S. 366,119 S.Ct. 721, 142 L.Ed. 2d 835 (199); Order on Reconsideration. 11 FCC Red 13042 (1996), Second Order on Reconsideration, 11 FCC Red 19738 (1996), Third Order on Reconsideration and Further Notice of Proposed Rulemaking, FCC 97-295 (rel. August 18, 1997), {Local Competition Order}, at para. 997, "...we find that indirect connection....satisfies a telecommunication carrier's duty to interconnect pursuant to section 251(a)."

| ı              |      | Order referenced earlier states that "reciprocal compensation for transport and  |  |
|----------------|------|--|--|
| 2              |      | termination of calls is intended for a situation in which two carriers collaborate to  |  |
| 3              |      | complete a local call." Paragraph 1034 further explains the FCC's intent to not disrupt the  |  |
| 4              |      | access charge regime that has been in place since 1984 designed to compensate LEC's for use  |  |
| 5              |      | of their networks when used by interexchange carrier to either originate or terminate calls.   |  |
| 6              |      | Section 251(c) outlines additional duties for ILECs. The duties include the duty to  |  |
| 7              |      | negotiate interconnection at any technically feasible point within the carrier's network,  |  |
| 8              |      | access to unbundled network elements, resale at a discount, and collocation.   |  |
| 9              |      | Rural ILECs have a rural exemption from the duties of Section 251(c) unless a state  |  |
| 10             |      | commission determines that the rural exemption should be lifted in accordance with   |  |
| 11             |      | Section 251(f)(l). In addition, rural ILECs have the ability to request from a state   |  |
| 12             |      | commission a suspension and modification of the Act's Sections 251(b) and (c)  |  |
| 13             |      | requirements under Section 251(f)(2). Section 251(f) provisions demonstrate Congress'  |  |
| 14             |      | recognition that the requirements of section 251(b) and (c) may not be in the public   |  |
| 15             |      | interest for rural ILECs and their end users.  |  |
| 16             |      |  |  |
| 17             | III. | REGULATORY REQUIREMENTS FOR SUSPENSION OR MODIFICATION OF  |  |
| 18             |      | CERTAIN SECTION 251(b) AND (c) PROVISIONS  |  |
| 19             | Q11: | What is the purpose of Section 251(f)(2)?  |  |
| 20             | A:   | Section 25 l(f)(2) of the Act states:  |  |
| 21<br>22<br>23 |      | "A local exchange carrier with fewer than 2 percent of the Nation's subscriber lines installed in the aggregate nationwide may petition a State commission for a suspension or modification of the application |  |
| 24             |      | of a requirement or requirements of subsection (b) or (c) to   |  |
| 25<br>26       |      | telephone exchange service facilities specified in such petition. The State commission shall grant such petition to the extent that, and for   |  |
| 27             |      | such duration as, the State commission determines that such  |  |

<sup>&</sup>lt;sup>3</sup> Local Competition Order at para. 1034.

| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9          |            | suspension or modification—  (A) is necessary—  (i) to avoid a significant adverse economic impact on users of telecommunications services generally;  (ii) to avoid imposing a requirement that is unduly economically burdensome; or  (iii) to avoid imposing a requirement that is technically unfeasible; and  (B) is consistent with the public interest, convenience, and necessity."  Consequently, Section 251(f)(2) of the Act provides rural ILECs like Venture the ability  |
|--|------------|--|
| 11   |            | to petition their state commission to be relieved of requirements within Section 251(b) or   |
| 12   |            | Section 251(c) when those requirements would impose a "significant adverse economic  |
| 13   |            | impact on users of telecommunications services" are "unduly economically burdensome"   |
| 14   |            | and the relief "is consistent with the public interest, convenience, and necessity." In this   |
| 15   |            | proceeding, Venture has petitioned this commission for suspension or modification of   |
| 16   |            | requirements of Section 251(b)(3) Dialing Parity and 251(b)(5) Reciprocal Compensation.  |
| 17   | Q12:       | Please state the LEC requirements of Section 251(b)(3), and (5).   |
|  |            |  |
| 18   | A:         | Section 251 (b)(3) of the Act outlines the obligation for all LECs to provide Dialing Parity   |
| 18<br>19   | <b>A:</b>  | Section 251 (b)(3) of the Act outlines the obligation for all LECs to provide Dialing Parity Section 251(b)(3) reads:  |
|  | <b>A</b> : |  |
| 19<br>20<br>21<br>22<br>23<br>24                   | <b>A</b> : | Section 251(b)(3) reads:  "DIALING PARITY.—The duty to provide dialing parity to competing providers of telephone exchange service and telephone toll service, and the duty to permit all such providers to have nondiscriminatory access to telephone numbers, operator services, directory assistance, and directory listing, with no unreasonable   |
| 19<br>20<br>21<br>22<br>23<br>24<br>25             | <b>A</b> : | Section 251(b)(3) reads:  "DIALING PARITY.—The duty to provide dialing parity to competing providers of telephone exchange service and telephone toll service, and the duty to permit all such providers to have nondiscriminatory access to telephone numbers, operator services, directory assistance, and directory listing, with no unreasonable dialing delays."  |
| 19<br>20<br>21<br>22<br>23<br>24<br>25             | <b>A</b> : | Section 251(b)(3) reads:  "DIALING PARITY.—The duty to provide dialing parity to competing providers of telephone exchange service and telephone toll service, and the duty to permit all such providers to have nondiscriminatory access to telephone numbers, operator services, directory assistance, and directory listing, with no unreasonable dialing delays."  The Act further defines Dialing Parity as: "a person that is not an affiliate of a local  |
| 19<br>20<br>21<br>22<br>23<br>24<br>25<br>26       | A:         | Section 251(b)(3) reads:  "DIALING PARITY.—The duty to provide dialing parity to competing providers of telephone exchange service and telephone toll service, and the duty to permit all such providers to have nondiscriminatory access to telephone numbers, operator services, directory assistance, and directory listing, with no unreasonable dialing delays."  The Act further defines Dialing Parity as: "a person that is not an affiliate of a local exchange carrier is able to provide telecommunications services in such a manner that  |
| 19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27 | A:         | Section 251(b)(3) reads:  "DIALING PARITY.—The duty to provide dialing parity to competing providers of telephone exchange service and telephone toll service, and the duty to permit all such providers to have nondiscriminatory access to telephone numbers, operator services, directory assistance, and directory listing, with no unreasonable dialing delays."  The Act further defines Dialing Parity as: "a person that is not an affiliate of a local exchange carrier is able to provide telecommunications services in such a manner that customers have the ability to route automatically, without the use of any access code, their |

<sup>&</sup>lt;sup>4</sup> 47 U.S.C. § 153, Section 3 (39) Dialing Parity.

| 1                |      | dialing parity and toll dialing parity.  |
|------------------|------|--|
| 2                |      | Section 251(b)(5) of the Act states the obligation for all LECs to provide Reciprocal  |
| 3                |      | Compensation. Section 251(b)(5) reads:   |
| 5<br>6<br>7<br>8 |      | "RECIPROCAL COMPENSATION.—The duty to establish reciprocal compensation arrangements for the transport and termination of telecommunications." |
| 9                |      | The Act does not define Reciprocal Compensation; however, Reciprocal Compensation is   |
| 10               |      | an arrangement whereby an originating carrier maybe be required to compensate the  |
| 11               |      | terminating carrier for use of its facilities for transport and termination of traffic.  |
| 12               |      |  |
| 13               | IV:  | JUSTIFICATION IN SUPPORT OF VENTURE'S SUSPENSION OR  |
| 14               |      | MODIFICATION PETITION  |
| 15               |      | <b>Dialing Parity</b>  |
| 16               | Q13: | What is Dialing Parity?  |
| 17               | A:   | Dialing parity is generally referred to as either Local Dialing Parity or Toll Dialing   |
| 18               |      | Parity. Venture's Petition concerns local dialing parity for calls from a wireline   |
| 19               |      | customer to a wireless customer. In its Second Report and Order on local competition,  |
| 20               |      | the FCC found that Section 251(b)(3) made no distinction among traffic types and "   |
| 21               |      | .creates a duty to provide dialing parity to competing providers of telephone exchange   |
| 22               |      | service and telephone toll service with respect to all telecommunications services that  |
| 23               |      | require dialing to route a call"5  |
| 24               |      | Per la cel·liation and to the DCC . HITPC 4.6  |
|                  |      | For local dialing parity, the FCC requires all LECs to "permit telephone exchange  |
| 25               |      | service customers within a local calling area to dial the same number of digits to make a  |

<sup>&</sup>lt;sup>5</sup> Local Competition Second Report and Order, 11 FCC Red at 19392; vacated in part, California v. FCC, 124 F.3d 934 (8th CIr. 1997); rev'd AT& TCorp. v. Iowa Utilities BcL, 119 S. Ct. 721 (Jan. 25, 1999).

telecommunications service provider." In other words, all end users in a local calling area should be required to dial the same number of digits (i.e., seven or ten) to make a 2 local telephone call to the competing carriers' end users. Section 251(b)(3) is an 3 interconnection requirement that is imposed only on "LECs" which by definition does not include wireless providers.<sup>7</sup> It is clear that local dialing parity requirements do not apply to a wireless carrier and that position is expressed by the FCC in its Second Report and Order on Local Competition at paragraph 29 where, the FCC states:

> "Finally, we note that CMRS providers are not required to provide dialing parity or nondiscriminatory access under section 251(b)(3) because the Commission has not determined that CMRS providers are LECs and section 332(c) of the Communications Act of 1934 provides that a "person engaged in the provision of commercial mobile services.. ..shall not be required to provide equal access to common carriers for the provision of toll services."8

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## Does the FCC or the State Commission have the authority to define the local calling **Q14:** area of LECs for the purpose of implementing local interconnection?

Although the FCC provides regulatory policy regarding local interconnection, the states' maintain regulatory authority to define the local calling area of the LECs. Generally, most state commissions recognized the local calling areas as defined in local exchange tariffs on file at the state commissions at the time the Act's changes were passed in 1996. Calls that originate and terminate within the local calling area are local calls. For the most part, calls that do not originate and terminate in the local calling area are toll calls. A call may also be a local call, even if it originates in one local calling area and terminates in another, if it is part of an extended area service (EAS) arrangement.

<sup>&</sup>lt;sup>6</sup> 47 U.S.C. § 51.207 Local dialing parity.

<sup>&</sup>lt;sup>7</sup> 47 U.S.C. § 154 Section 3 (44).

# Q15: Please explain Venture's argument in this case regarding the local dialing parity issue.

Venture requests a modification of wireless local dialing parity to ensure MTA-wide local calling is not required by this Commission for traffic exchanged between Venture and Alltel wireless and any other wireless carrier. For calls to wireless end users that terminate beyond Venture's local calling area (even if such calls terminate in the MTA), Venture's end users dial such calls using 1+ ten-digit dialing. Currently, except for some ILEC EAS arrangements, all calls that terminate outside a Venture local calling area are handed to the end user's presubscribed IXC for transport and termination and such calls are toll calls. In accordance with FCC rules, Venture does not have the authority to arbitrarily change the end user's choice of interexchange carrier. Venture, like all other rural ILECs, was required to strictly follow the FCC's rules and regulations regarding equal access implementation and allow the customer to make the choice of IXC. The FCC has defined wireless local calls for reciprocal compensation purposes as calls that originate and terminate within the MTA, which extends beyond Venture's local calling area and service area. Some wireless carriers argue that this means the ILEC must pay to transport calls to wireless carriers to any point within the MTA. As part of this argument, wireless carriers claim that a LEC must transport calls to a point of interface (i.e. interconnection point to exchange traffic) that is determined by the wireless carrier anywhere within the MTA if the wireless carrier has populated the local exchange routing guide (LERG)<sup>9</sup> so as to "rate" the call to a Venture wire center, even though the LERG dictates the "routing" of a call is beyond Venture's local calling area. For example, if Alltel determined its point of interface to exchange local traffic is located in Eau Claire, Wisconsin (which is within the Minneapolis MTA), Venture and its end users

8 47 U.S.C. §332(c)(8)

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<sup>&</sup>lt;sup>9</sup> The LERG is basically a North American database that all carriers use as input for routing of calls to the correct end office switch for call termination.

- 1 would incur the costs of transport.
- 2 Q16. Does Venture's request for modification of the local dialing parity requirement in
- 3 connection with wireline to wireless calls meet the requirements of Section
- 4 251(f)(2)?
- 5 A. Yes. As discussed in the testimony of Mr. Houdek, the costs and customer
- 6 inconvenience that will be incurred by Venture associated with MTA-wide local calling
- for calls from Venture wireline customers to customers of wireless carriers will have a
- 8 significant adverse impact on users of telecommunications services and will impose a
- 9 requirement on Venture and its end user customers that is unduly economically
- 10 burdensome.
- 11 Q17. Why is this the case?
- 12 A. Venture will have to recover any additional costs associated with MTA-wide local calling
- from its local ratepayers by increasing local rates. Any costs that cannot be recovered
- from local ratepayers will result in reduced revenues to Venture.
- 15 Q18: Please explain why it is in the public interest to allow Venture to continue to require
- 1+ ten-digit dialing instead of seven-digit dialing for calls that terminate beyond a
- 17 Venture local calling area but within the MTA.
- 18 A: To the extent that implementation of local dialing parity would require local dialing to all
- wireless NPA-NXXs<sup>10</sup> in the Minneapolis MTA, Venture, like many other rural ILECs,
- would require all local calls to be dialed on a ten-digit basis. Ten-digit dialing would be
- required because several NXXs are used in more than one NPA within the Minneapolis
- 22 MTA.

<sup>&</sup>lt;sup>10</sup> "NPA" is an acronym for Number Plan Area or the area code of a telephone number and "NXX" references a code assigned to a central office or geography area. For example, in the telephone number 605.773.3201 the 605 is the area code and 773 tells the industry which central office is providing service and which office to route the call. Today, Venture's end user customers only dial 7 digits for local calling and 1+ 10-digits for a toll call.

| 1  |           | The implementation of ten-digit dialing for all local calls would be disruptive to all of     |  |
|----|-----------|---|--|
| 2  |           | Venture's end users. In addition, the current toll dialing pattern, where calls that          |  |
| 3  |           | terminate beyond Venture's local calling area are dialed on a 1+ ten-digit basis and          |  |
| 4  |           | routed to an IXC, ensures that Venture does not pay for the transport of traffic beyond its   |  |
| 5  |           | service area.   |  |
| 6  | Q19:      | Please explain why it is in the public interest to allow Venture to continue to route         |  |
| 7  |           | traffic as it does today.   |  |
| 8  | A:        | It will allow Venture to avoid the significant costs identified by Mr. Thompson. It also      |  |
| 9  |           | will keep all carriers on an equal footing. As demonstrated by Mr. Houdek, currently          |  |
| 10 |           | Venture classifies a call as a local or toll call and routes those calls the same way for all |  |
| 11 |           | customers and all carriers. Thus, a call from a Venture customer to a Venture customer is     |  |
| 12 |           | local or toll and routed the same way as a call from a Venture customer to the customer       |  |
| 13 |           | of a wireless carrier.  |  |
| 14 | Q20:      | Has the SDPUC considered whether LECs should be required to transport calls to                |  |
| 15 |           | wireless carriers beyond the local calling area before?                                       |  |
| 16 | <b>A:</b> | Yes, the Commission granted a suspension in TC 04-060, of wireline to wireless Local          |  |
| 17 |           | Number Portability (LNP) to Venture and other incumbent LECs in South Dakota, in              |  |
| 18 |           | part, based on the cost of the same type of transport requirement in connection with          |  |
| 19 |           | wireline to wireless number porting. It appears that the Commission's decision was            |  |
| 20 |           | influenced by the fact that the issue of transport was being examined by the FCC in a         |  |
| 21 |           | pending proceeding.   |  |
|    |           |   |  |

Q21: Has the FCC reached a decision in that proceeding?

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A: No. The wireless transport issue is still pending at the FCC.<sup>11</sup>

See, In the Matter of Sprint Corp. Petition for Declaratory Ruling Regarding the Routing and Rating of traffic by ILECs, CC-Docket 01-92, Petition of Sprint, May 9, 2002. The FCC requested comments however the matter is still pending.

#### Q22: How do you weigh the public interest on this issue?

A:

Venture's request for a modification of wireless local dialing parity is in the public
interest because it will preserve the ability of end users to dial local calls on a seven-digit
basis and it avoids a tremendous increase in local costs, which could be recovered by
Venture only through an increase in local rates. Granting Venture's request will preserve
fair competition among all local service providers, both wireline and wireless, because it
will treat calls to end users of all local service providers in an equitable manner.

# Q23. Are there any other public interest considerations?

9 A: Yes. Approval of Venture's modification request will prevent Venture's end users from subsidizing a business decision made by a competing carrier.

As explained earlier in testimony, Section 251(a) allows a carrier to interconnect directly or indirectly with LECs. The decision on how to interconnt is the sole decision of the interconnection carrier. The costs of that business decision should not be borne by another carrier's end users as is being requested by Alltel in this case.

## Q24: Will Venture's end users forego any benefits if the Petition is granted?

It is not at all clear that Venture's end users will forego any net benefits if the Petition is granted. The potential benefit to Venture's end users if the Petition is not granted is that they would no longer be assessed a separate toll charge by their IXC to make certain wireless calls and they would no longer be required to dial 1+ ten-digits for those wireless calls. However, they would have to dial ten digits for *all* local calls made within the local service area; and instead of some end users paying a separate identifiable toll charge for certain wireless calls, all end user's basic local service rates most likely would increase. Depending on the number of wireless toll calls end user customers currently make and the amount of the local service increase that may be required to recover implementation costs, it is possible that some end users would experience an overall cost savings while

| 1  |      | other end users would experience an overall cost increase. In addition, ten-digit dialing    |  |
|----|------|--|--|
| 2  |      | would require businesses to reprogram or update their telecommunications equipment           |  |
| 3  |      | and, as a result, impose costs on them.  |  |
| 4  | Q25: | Will there be any harm to wireless carriers if Venture's Petition is approved?               |  |
| 5  | A:   | No. Approving Venture's Petition will not impede the provision of service by any             |  |
| 6  |      | wireless carrier. The modifications requested by Venture would essentially preserve the      |  |
| 7  |      | status quo under which the wireless carriers have been operating since the implementation    |  |
| 8  |      | of the Act, during which time they have significantly increased the growth of wireless       |  |
| 9  |      | services in South Dakota and other states. There is no reason to believe that a continuation |  |
| 10 |      | of the current practices would impede wireless services.                                     |  |
| 11 |      | Reciprocal Compensation  |  |
| 12 | Q26: | Please define reciprocal compensation?   |  |
| 13 | A:   | 47 CFR §51.701 -717 describes the FCC's rules and regulations applicable to reciprocal       |  |
| 14 |      | compensation arrangements. At section 51.701 (e) the rule reads as follows:                  |  |
| 15 |      | "For purposes of this subpart, a reciprocal  |  |
| 16 |      | compensation arrangement between two carriers is one in                                      |  |
| 17 |      | which each of the two carriers receives compensation from                                    |  |
| 18 |      | the other carrier for the transport and termination on each                                  |  |
| 28 |      | carrier's network facilities of telecommunications traffic                                   |  |
| 21 |      | that originates on the network facilities of the other                                       |  |
| 22 |      | carrier."  |  |
| 23 |      | Telecommunications traffic is defined at section 51.701(b)(l) & (2) for purposes of          |  |
| 24 |      | reciprocal compensation to be:   |  |
| 25 |      | "(b)( 1) Telecommunication traffic exchange between a  |  |
| 26 |      | LEC and a telecommunications carrier other than a  |  |
| 27 |      | CMRS provider, except for telecommunications traffic   |  |
| 28 |      | that is interstate or intrastate exchange access,  |  |
| 29 |      | information access, or exchange services for such  |  |
| 30 |      | access; or (2) Telecommunication traffic exchanged   |  |
| 31 |      | between a LEC and a CMRS provider that, at the   |  |
| 32 |      | beginning of the call, originates and terminates within                                      |  |
|    |      |  |  |

| 1 | the same Major Trading Area as defined in §24.202(a) |
|---|--|
|   | of this chapter."                                    |

A:

The transport issue discussed above along with the reciprocal compensation provisions of the Act have become an issue of great debate within the industry primarily because of the differences in how the FCC has defined the geographic area to which reciprocal compensation is due to wireless carriers.

# Q27: What is the reciprocal compensation argument in connection with wireless traffic?

The question is whether Venture should be required to pay reciprocal compensation for all traffic originated by its end users, regardless if the call is handed to an end user's retail IXC. In addition, Alltel has requested the reciprocal compensation rate be based on the associated network costs of Venture vs. the cost of its own network. This issue will be discussed later in testimony.

Currently for calls handed to an IXC, Venture assesses access charges to the IXC and does not pay reciprocal compensation on such calls. Some wireless carriers argue that even if a call is handed to an IXC, if the call originates and terminates within the MTA, the LEC must pay reciprocal compensation to the wireless carrier. The wireless carrier's position is unreasonable in that it puts the LEC in the position of either paying a portion of the originating access revenues it receives from the IXC or arbitrarily changing the end user customer's carrier for the call based on the number dialed by the end user. The IXC's retail rates are designed to compensate both the originating and terminating access carriers for use of their networks to complete the IXC's call.

#### Q28: What is Venture's position on this issue?

A: Venture does not believe it should be financially responsible to compensate the wireless carriers for traffic that is handed to an IXC. Traffic that is handed to an IXC is not traffic that is "exchanged" between a wireline carrier and wireless carrier but is traffic that is

"exchanged" between an IXC and a wireless carrier. Venture receives no retail revenues
 on such calls. Venture has requested through its Petition a modification of the reciprocal
 compensation provision to ensure that it is not required to compensate a wireless carrier
 for traffic that is handed to an IXC.

## Q29: Is this issue currently pending before the FCC?

Yes. A review of issues related to wireline and wireless reciprocal compensation along
with many other intercarrier compensation issues is underway at the FCC through CC

Docket No. 01-92, In the Matter of Developing a Unified Intercarrier Compensation

Regime. This docket was initiated by the FCC in April 2001 with the intended purpose of reviewing all intercarrier compensation regimes.

# Q30: Are wireless carriers allowed to charge IXCs for terminating traffic?

A: Yes. The FCC addressed this issue in a declaratory ruling filed by Sprint PCS in July 2002. 12 Although this was a declaratory ruling that was referred back to the courts, the FCC did declare that a wireless provider could seek termination charges from an IXC, however, a contractual agreement between the IXC and wireless carrier was required prior to application of terminating charges. Since wireless carriers can charge IXCs for terminating traffic, it would allow double recovery to wireless carriers if Venture also was required to pay the wireless carrier reciprocal compensation.

## Q31: How do you weigh the public interest on this issue?

**A:** Payment of reciprocal compensation for all terminating traffic to wireless carriers as
21 requested by the wireless carriers would increase Venture's reciprocal compensation
22 expense. This would result in a significant adverse economic impact on end users, to the

<sup>&</sup>lt;sup>12</sup> Petition of Sprint PCS and AT&T Corp. for Declaratory Ruling Regarding CMRS Access Charges, FCC, WT Docket No. 01-316, Declaratory Ruling, rel. July 3,2002 (FCC 02-203), ("Sprint Declaratory Ruling") this action was initiated by Sprint Spectrum LP against AT&T for recovery of access charges billed by Sprint to AT&T for recovery of Sprint's costs to terminate AT&T's long distance calls to Sprint's PCS end users.

extent that Venture flows this cost through to end users. To the extent Venture does not
flow this cost through to end users, it would be burdensome on Venture. On the other
hand, there would be no benefit to end users. End users still would be assessed a toll
charge for calls handed to an IXC.

## Q32: Would approval of Venture's request harm competition or wireless carriers?

A:

- A: No. Approval of Venture's request preserves the current reciprocal compensation regime between Venture and wireless carriers. Venture currently does not pay reciprocal compensation for calls handed to IXCs. The modifications requested by Venture would ensure that all competitors—both wireline and wireless carriers—are treated equally. Accordingly, by approving the modifications requested, all competitive carriers would be treated the same and fair competition would be advanced.

  In addition, approving the Petition filed by Venture would not impede the provision
  - of service by any wireless carrier. As indicated, the modifications requested by Venture would, essentially, preserve the conditions under which wireless carriers have been operating since the implementation of the Act. There is no evidence that continuation of the current practices would impede wireless competition.

# Q33: Venture also asks for a modification of the requirement to pay symmetrical compensation. Can you explain this issue?

The FCC's rules require ILECs to pay reciprocal compensation to other carriers based on the ILEC's costs. In other words, pursuant to the FCC's rules, the ILEC receives reciprocal compensation from local carriers based on its cost to transport and terminate local calls. Then, under symmetrical compensation, the ILEC is required to pay reciprocal compensation to other local carriers at the same rate. This rule applies unless the ILEC receives a suspension or modification of symmetrical reciprocal compensation.

## Q34: Why has Venture requested a modification of this requirement?

- 2 A. As estimated in the testimony of Mr. Thompson based on cost data available at this time, 3 Venture's cost to transport and terminate local calls is much greater than the costs 4 incurred by wireless carriers. If Venture must pay reciprocal compensation to wireless carriers based on its cost, the wireless carriers will receive excessive compensation. This 5 6 will harm Venture and its customers by unnecessarily increasing their costs. Moreover, it 7 will give wireless carriers an unfair competitive advantage by requiring Venture to subsidize the wireless carrier's operations over and above the service provided for traffic 8 termination. 9
- 10 Q35: How do you weigh the public interest on this issue?
- Payment of symmetrical reciprocal compensation unnecessarily and excessively increases 11 A: 12 Venture's reciprocal compensation expense. This would result in a significant adverse economic impact on end users, to the extent that Venture flows this cost through to end 13 users. To the extent Venture does not flow this cost through to end users, it would be 14 burdensome on Venture. On the other hand, there would be no benefit to Venture's end 15 16 users.
- O36: Would approval of Venture's request harm competition or wireless carriers? 17
- No. If Venture's request is approved, wireless carriers would be compensated for their A: 18 cost to transport and terminate local traffic. The modifications requested by Venture 19 would place Venture and wireless competitors on an equal footing in that they all would 20 be compensated only for the costs incurred to transport and terminate local traffic. 21 Approval of Venture's request, therefore, would promote fair competition.
- 22
- Q37: Does this conclude your testimony at this time? 23
- A: Yes it does. 24